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Customer Number  
**27849**  
PATENT TRADEMARK OFFICE



TO: Commissioner for Patents  
**Mail Stop Patent Application**  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No. **277/016**

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(new nonprovisional application under 37 CFR 1.53(b))**

Transmitted herewith for filing is the patent application of:

INVENTOR(S): **In-sang SONG; Young-il KIM; Moon-chul LEE; Dong-ha SHIM;**  
**Young-tack HONG; Sun-hee PARK; Kuang-woo NAM**

TITLE: **ELECTROSTATIC RF MEMS SWITCHES**

In connection with this application, the following are enclosed:

**APPLICATION ELEMENTS:**



Text (Specification, Claims, Abstract) - 32 TOTAL PAGES

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regard Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure



Drawings - 9 Total Sheets (depicting Figures 1-6, 7A-7E, 8 and 9)



Declaration and Power of Attorney - 3 Total Sheets



Newly executed (original or copy)



Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

- ☐ Deletion of Inventor(s): Signed statement attached deleting inventor(s) named in prior application; see 37 CFR 1.63(d)(2) and 1.33(b)
- ☐ Incorporation By Reference (useable if copy of prior application Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the oath or declaration is supplied as noted above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- ☐ Microfiche Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- ☐ Computer Readable Copy
- ☐ Paper Copy (identical to computer copy)
- ☐ Statement verifying identify of above copies

#### **ACCOMPANYING APPLICATION PARTS**

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement(IDS) with PTO-1449. ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☐ Return Receipt Postcard (MPEP 503)
- ☒ Certified Copy of Priority Document(s) with Claim of Priority  
(if foreign priority is claimed).
- ☐ OTHER:

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
of prior application Serial No. \_\_\_\_\_.

☐ Amend the specification by inserting before the first line the following sentence:  
--This application is a ☐ continuation, ☐ divisional or ☐ continuation-in-part of application  
Serial No \_\_/\_\_,\_\_, filed \_\_\_\_\_.--

**CORRESPONDENCE ADDRESS:**

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**FEES CALCULATIONS:** (Small entity fees indicated in parentheses.)

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$750.00
Total Claims	<u>30</u> - 20 =	10	x \$18 (x \$9)	180.00
Independent Claims	<u>6</u> - 3 =	3	x \$84 (x \$42)	252.00
Multiple Dependent Claims			\$280 (\$140)	None
<i>Total Filing Fee</i>				<b>\$ 1,182.00</b>
Assignment Recording Fee per property			\$40	+ 40.00
			<b>TOTAL FEE:</b>	<b>\$ 1,222.00</b>

**METHOD OF PAYMENT:**

☒ The Commissioner is hereby authorized to charge the fees connected with the filing of this application to Deposit Account No. 50-1645.

Respectfully submitted,



Eugene M. Lee  
Registration No. 32,039

Date: August 20, 2003